

Amendments to the Specification:

Please amend the paragraph beginning at page 55, line 13 as follows:

Calculations 562 can include calculations such as, but not limited to, bag quantity calculations 562a, translation calculations 562b, duration to volume calculations 562c, and flow rate to drip rate calculations 562d. Checks 564 include a variety of checks that an infusion order can be subject to. The checks include checks such as, but not limited to, a net concentration check 564a, a flow rate check 564b, an administration time check 564c, a duration check 564d, and an infusion site check 564e. If an infusion order fails a check 564, the clinician 116 may be able to override the check. Overrides 566 can include overrides such as, but not limited to, a net concentration override 566a, a flow rate override 566b, an administration time override 566c, a duration override 566d, and an infusion site override 566e. Overrides 566 can generate messages ~~520~~ 520a, 520b, 520c, 520d and 520e for the physician and/or the pharmacy. The infusion system 210 can distinguish between system-wide and subsystem overrides in determining whether it is necessary to generate a message 520.

Please amend the paragraph beginning at page 60, line 18 as follows:

Modification changes 1002 include identifying a new duration 1002a, identifying a new flow rate 1002b, identifying a new infusion site 1002c, identifying a reason for a modification 1002d, identifying the volume remaining in the infusion bag 1002e, and stop orders 516. The ordering options available during initial infusion order creation 504 are generally available for modifying the infusion order. Overriding options available during initial infusion order creation 504 include those shown in FIGURE 8. Rechecks ~~1006~~ 1006a, 1006b, 1006c, 1006d and 1006e and recheck overrides ~~1008~~ 1008a, 1008b, 1008c, 1008d, 1008e and 1008f in FIGURE 11 are analogous to checks ~~564~~ 564a, 564b, 564c, 564d and 564e and overrides ~~566~~ 566a, 566b, 566c, 566d, 566e and 566f that are described in reference to FIGURE 8. New flow rate to new drip rate display 1010 assists the clinician and minimizes the possibility of errors during medication administration 512. The modified infusion order can lead to a modified infusion schedule.